

What is claimed is:

1. A formulation effective in reducing the pH in a menstruating vagina or in a tampon inserted therein to below pH 5.5 comprising:
 - (a) 3-100% by weight of glycolide;
 - (b) optionally, 97-15% by weight of a solid organic acid; and
 - (c) optionally, 5-30% of a wetting agent.
2. The formulation according to claim 1 further comprising lactide.
3. The formulation according to claim 2 comprising 3-97% by weight of said lactide.
4. The formulation according to claim 1 comprising 30-80% by weight of said glycolide.
5. The formulation according to claim 1 comprising optionally 30-15% by weight of said solid organic acid.
6. The formulation according to claim 1 wherein said solid organic acid is selected from the group consisting of citric, malic, maleic, fumaric, succinic, tartaric, glycolic and oxalic acids.
7. The formulation according to claim 5 wherein said solid organic acid is citric acid.
8. The formulation according to claim 1 comprising optionally 5-10% by weight of said wetting agent.
9. The formulation according to claim 1 wherein said wetting agent is selected from the group consisting of glycerol, polyethylene glycol (PEG), polypropylene glycol (PPG), Tween 80™, Poloxamer™ (Pluronic) and surfactants with an HLB ranging from 10 to 18.
10. The formulation according to claim 8 wherein said wetting agent is glycerol.

11. A formulation effective in reducing the pH in a menstruating vagina or in a tampon inserted therein to below pH 5.5 comprising:

- (a) 3-100% by weight of glycolide;
- (b) optionally, 3-97% by weight of lactide;
- (c) optionally, 97-15% by weight of a solid organic acid; and
- (d) optionally, 5-30% of a wetting agent.

12. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 1.

13. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 2.

14. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 6.

15. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 9.

16. A catamenial tampon for insertion in a human vagina comprising the formulation according to claim 11.